

JAPANESE MEDICAL EQUIPMENT

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SET, DENTAL, SURGICAL, NAVY

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MEDICAL ANALYSIS SECTION
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Set, Dental, Surgical, Navy

SOURCE: Navy Hospital, Tokyo, Japan.

IMPORTANCE: Not previously reported. The first compact and complete dental surgical set found.

DESCRIPTION: The dimensions of the case are 20" x 14" x 4 1/4". It is constructed of medium heavy aluminum alloy and finished with a film of clear lacquer, probably heat treated.

Two hinged metal hasps are on the front aspect of the lid with two corresponding turn type latches on the lower portion of the case. Inside are contained two frame-like heavy aluminum trays, notched and divided for holding instruments and various containers for small items. On one end of each tray are hinged two metal strips which can be brought down over the tray, creating constant tension upon the instruments and further securing them in place. A wire handle is fitted at either end of each tray for the purpose of removing the tray from the case and for handling same.

The contents of the case are as follows:

Upper tray

a. Scissors, curved	ea	1
b. Scissors, straight	ea	1
c. Scissors, curved, angular	ea	2
d. Scissors, straight, angular	ea	1
e. Scissors, nail	ea	1
f. Knife, gum, operating	ea	6
g. Knife, for stripping the parietal bone	ea	2

h.	Knife, mucosa, angular	ea	4
i.	Forceps, hemostatic	ea	10
j.	Forceps, dressing	ea	2
k.	Forceps, tissue	ea	1
l.	Forceps, sequestra	ea	2
m.	Forceps, bayonet, plain	ea	2
n.	Forceps, bayonet, mouth tooth	ea	2
o.	Forceps, dressing, angular, (Focr-ster-like)	ea	2
p.	Bone pick	ea	2
q.	Retractors, rake	ea	4
r.	Retractors, vein	ea	2
s.	Chisel, bone	ea	2
t.	Gouge	ea	2
u.	Instrument for stopping hemorrhage in the bone	ea	2
v.	Pliers, dressing	ea	2
w.	Needle holder	ea	1
x.	Tongue depressor	ea	1
y.	Probe, channeled	ea	1
z.	Probe, silver	ea	2

Lower tray

a.	Elevator	ea	8
b.	Forceps, tooth extracting	ea	11
c.	Raspatory	ea	6
d.	Curette, sharp	ea	4
e.	Curette, angular	ea	4
f.	Retractor, lip	ea	3
g.	Retractor, flat	ea	1
h.	Retractor, mouth, screw type	ea	1
i.	Bone hammer	ea	1
j.	Container for engine bars	ea	1
k.	Container for needles	ea	1
l.	Container for thread	ea	1

Additional items

a.	Cotton applicators	ea	5
b.	Silk thread	pkg	4
c.	Needles, suturing	ea	36
d.	Engine bars	ea	12
e.	Brass binder	pkg	3

COMMENT: Being compact, light and resistant to rust, weather, and the effects of heat, this set is easily adapted to field or ship use. The trays are obviously constructed to be placed directly into a sterilizer without having to remove the instruments.



Fig. 1 - Case, closed.



Fig. 2 - Case, open, showing contents.